

13. An ink having a conductivity from about 2800-9800 $\mu\text{S}/\text{cm}$, a particle size of about 128-450 nm, and showing an increase of about 10-15 nm from the dry pigment particles and an equilibrium surface tension of about 25-42 mN/m, wherein the ink comprises about 1-12% pigment and about 2-20% dispersant resin solublized by ammonium hydroxide.

14. The ink according to claim 13 comprising about 30-90% water-EtOH vehicle.

A marked-up copy of the claims with changes and a clean copy of all of the claims are attached.

Remarks

The present application has been carefully studied and amended in view of the outstanding Office Action dated July 2, 2002, and reconsideration of that Action is requested in view of the following comments.

A petition for a one-month extension of time accompanies this Response together with the appropriate fee, thereby extending the deadline until November 2, 2002. This Response is timely filed since it was deposited in the mail for first class delivery on the date certified on the front page thereof.

The Examiner's rejection of claim 13 under 35 USC §102(a) over Hiraoka et al. (US 5,980,623), and under 35 USC §102(b) over Fuller et al. (US 5,017,644) or Malhotra et al. (US 5,709,737), is obviated by amendment. Specifically, claim 13 has